SECTION 39. TOTAL REQUISITIONING OBJECTIVE (RO) DOLLAR VALUE COMPUTATION PROCESS

39.1 General. The Total RO Dollar Value Computation Process computes the total dollar value of the RO for each SARSS1 activity.

39.2 Interfaces. This process has internal and external interfaces.

a. The Total RO Dollar Value Computation Process interfaces externally with each supported SARSS1 activity.

b. The Total RO Dollar Value Computation Process interfaces internally with the following files:

(1) Custodial Availability Balance File (ABF). The Custodial ABF provides the Routing Identifier Code (RIC), national item identification number (NIIN), and RO quantity (QTY-RO) of the selected SARSS1 RIC for computation purposes.

(2) Catalog File. This file provides the unit price (U-PRICE) of the NIIN.

(3) Department of Defense Activity Address File (DODAAF). This file provides the Type Unit Code (TYP-U-CD) of the RIC.

39.3 Process Overview. The Total RO Dollar Value Computation Process is both an interactive and batch process.

a. The interactive portion of the process lets you choose the RICs for the SARSS1 activities you want from a menu.

b. Once you make the selection, the batch portion performs the RO dollar value computations.

c. After SARSS2B computes the total RO dollar value for a SARSS1 activity, it sends a Document Identifier Code (DIC) YDV (inventory Authorized Stockage List [ASL] value transaction), containing the total dollar value of the ASL, to the appropriate SARSS1 activity for the Performance Standard 1 Table.

39.4 Input. This process has no input.

39.5 Type Processing. The computation is a batch process that must be released on the SARSS Master Control System (SMCS).

39.5.1 Process Parameters. The Total RO Dollar Value Computation Process uses the following files during processing:

a. Custodial Availability Balance File (ABF). The Total RO Dollar Value Computation Process multiplies the QTY-RO on the record by the unit price from the Catalog File. The result is an accumulated dollar value for the entire ASL of each individual SARSS1. The system bypasses this file if there is no matching Catalog Record.

b. Catalog Master File. The unit price from the catalog is adjusted by the Price Signal Code as appropriate. The final total dollar value for each RIC is rounded to the nearest dollar.

c. DODAAF. The system edits the Type Unit Code of the interactively entered RIC to ensure it is 1 through 7 for a SARSS1 or 8, 9, or A through E for a SARSS2A. When you choose the total dollar value for all SARSS1 activities under a SARSS2A RIC and enter a SARSS2A RIC, the system edits the SPT-RIC field of each DODAAC Record to select all of the SARSS1 activities supported by the SARSS2A RIC.

39.5.2 Accessing the Process. To access the Total RO Dollar Value Computation Process from the SARSS Master Menu, move the highlighted bar to the Demand Levels RIC Selection Menu (DMLP) option and press <Esc>, then select TRODV and press <Esc>; or press <F8> to move the cursor to the action line, enter **TRODV**, and press <Esc>. The Total RO Dollar Value Process selection screen (figure 39.5-1) appears.
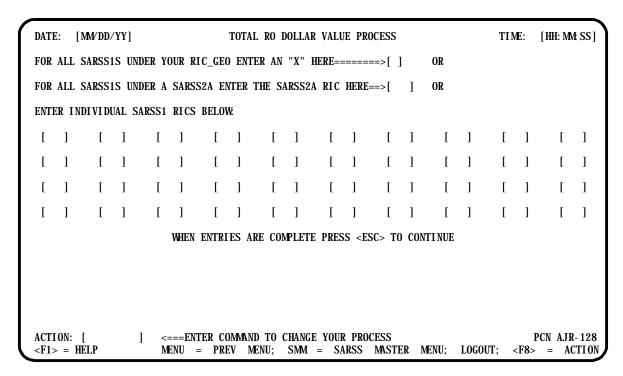
```
DATE:  [MM/DD/YY]              TOTAL RO DOLLAR VALUE PROCESS              TIME:   [HH:MM:SS]

FOR ALL SARSS1S UNDER YOUR RIC_GEO ENTER AN "X" HERE========>[ ]       OR

FOR ALL SARSS1S UNDER A SARSS2A ENTER THE SARSS2A RIC HERE==>[    ]     OR

ENTER INDIVIDUAL SARSS1 RICS BELOW:

 [    ]      [    ]      [    ]      [    ]      [    ]      [    ]      [    ]      [    ]      [    ]      [    ]

 [    ]      [    ]      [    ]      [    ]      [    ]      [    ]      [    ]      [    ]      [    ]      [    ]

 [    ]      [    ]      [    ]      [    ]      [    ]      [    ]      [    ]      [    ]      [    ]      [    ]

 [    ]      [    ]      [    ]      [    ]      [    ]      [    ]      [    ]      [    ]      [    ]      [    ]

                 WHEN ENTRIES ARE COMPLETE PRESS <ESC> TO CONTINUE




ACTION: [         ]    <===ENTER COMMAND TO CHANGE YOUR PROCESS                      PCN AJR-128
<F1> = HELP           MENU = PREV MENU;   SMM = SARSS MASTER MENU;   LOGOUT;   <F8> = ACTION
```

Figure 39.5-1. Total RO Dollar Value Process Selection Screen

39.5.3 Operator Actions. From the Total RO Dollar Value Process selection screen, you can select one of three options to initiate the process. Once the selected option is completed, the system administrator must release the batch process on the SMCS.

a. The three selections available to the manager are:

(1) Compute the total RO dollar value for all SARSS1 activities in your RIC-GEO.

(2) Compute the total RO dollar value for all SARSS1 activities under a SARSS2A.

(3)   Compute the total RO dollar value for individually selected SARSS1 activities.

b.   To initiate the RO dollar value computations for all SARSS1 activities in your RIC-GEO, enter an **X** in the data entry field for that option and press <Esc>. The system displays a screen (figure 39.5-2) showing all of the SARSS1 RICs in your RIC-GEO and the total number of RICs retrieved. The screen will display up to 40 RICs. If there are more than 40, you must move the cursor to the last RIC displayed and press <Enter> to view the remaining RICs, one at a time.
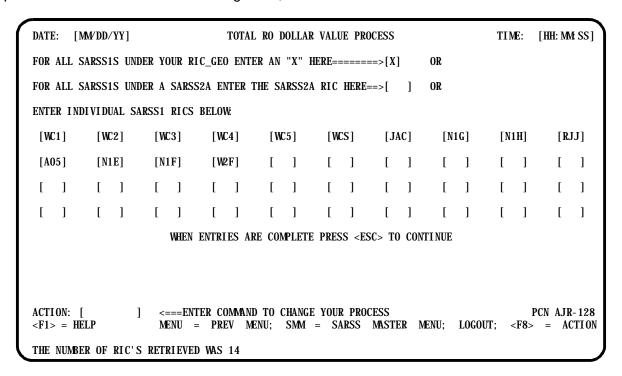
```
DATE:   [MM/DD/YY]                  TOTAL RO DOLLAR VALUE PROCESS              TIME:   [HH:MM:SS]

FOR ALL SARSS1S UNDER YOUR RIC_GEO ENTER AN "X" HERE========>[X]      OR

FOR ALL SARSS1S UNDER A SARSS2A ENTER THE SARSS2A RIC HERE==>[   ]     OR

ENTER INDIVIDUAL SARSS1 RICS BELOW:

 [WC1]      [WC2]      [WC3]      [WC4]      [WC5]      [WCS]      [JAC]      [N1G]      [N1H]      [RJJ]

 [A05]      [N1E]      [N1F]      [W2F]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]

 [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]

 [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]
                WHEN ENTRIES ARE COMPLETE PRESS <ESC> TO CONTINUE




ACTION: [        ]   <===ENTER COMMAND TO CHANGE YOUR PROCESS                     PCN AJR-128
<F1> = HELP          MENU = PREV MENU;  SMM = SARSS MASTER MENU;  LOGOUT;  <F8> = ACTION

THE NUMBER OF RIC'S RETRIEVED WAS 14
```

Figure 39.5-2. Computations for All SARSS1 Activities In Your RIC-GEO

(1)   Press <Esc> to continue. The system displays the following options:

(a)   <F2> Clear Screen/Start Over allows you to cancel your selection and start over again.

(b)   <F5> Confirm allows you to confirm all entries and continue processing.

(c)   <F6> Edit Entries allows you to correct data entered on the screen.

(2)   Press <F5> to confirm your data entries. The system displays a message at the bottom of the screen informing you that the process is ready for execution on the SMCS. It then returns you to a blank data entry screen.

c.   To initiate the RO dollar value computations for all SARSS1 activities under a SARSS2A, enter the SARSS2A RIC in the data entry field for that option and press <Esc>. The system displays a screen (figure 39.5-3) showing all of the SARSS1 RICs under the selected SARSS2A and the total number of RICs retrieved. The screen will display up to 40 RICs. If there are more than 40, you must move the cursor to the last RIC displayed and press <Enter> to view the remaining RICs, one at a time.

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DATE:   [MM/DD/YY]                 TOTAL RO DOLLAR VALUE PROCESS              TIME:   [HH:MM:SS]

FOR ALL SARSS1S UNDER YOUR RIC_GEO ENTER AN "X" HERE========>[ ]      OR

FOR ALL SARSS1S UNDER A SARSS2A ENTER THE SARSS2A RIC HERE==>[H2A]    OR

ENTER INDIVIDUAL SARSS1 RICS BELOW:

 [WC1]      [WC2]      [WC3]      [WC4]      [WC5]      [WCS]      [A01]      [P01]      [  ]      [  ]

 [  ]       [  ]       [  ]       [  ]       [  ]       [  ]       [  ]       [  ]       [  ]      [  ]

 [  ]       [  ]       [  ]       [  ]       [  ]       [  ]       [  ]       [  ]       [  ]      [  ]

 [  ]       [  ]       [  ]       [  ]       [  ]       [  ]       [  ]       [  ]       [  ]      [  ]

                WHEN ENTRIES ARE COMPLETE PRESS <ESC> TO CONTINUE




ACTION: [        ]    <===ENTER COMMAND TO CHANGE YOUR PROCESS                    PCN AJR-128
<F1> = HELP            MENU = PREV MENU;  SMM = SARSS MASTER MENU;  LOGOUT;  <F8> = ACTION

THE NUMBER OF RIC'S RETRIEVED WAS 8
```

Figure 39.5-3. Computations for All SARSS1 Activities Under a SARSS2A

(1)   Press <Esc> to continue. The system displays the following options:

(a)   <F2> Clear Screen/Start Over allows you to cancel your selection and start over again.

(b)   <F5> Confirm allows you to confirm all entries and continue processing.

(c)   <F6> Edit Entries allows you to correct data entered on the screen.

(2)   Press <F5> to confirm your data entries. The system displays a message at the bottom of the screen informing you that the process is ready for execution on the SMCS. It then returns you to a blank data entry screen.

d.   To initiate the RO dollar value computations for individual SARSS1 activities, press <Enter> twice to bypass the first two options. The cursor will move to the first RIC data entry field for individual SARSS1 RICs (figure 39.5-4). You must enter at least one SARSS1 RIC to initiate the process.

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DATE:  [MM/DD/YY]              TOTAL RO DOLLAR VALUE PROCESS              TIME:  [HH:MM:SS]

FOR ALL SARSS1S UNDER YOUR RIC_GEO ENTER AN "X" HERE========>[ ]      OR

FOR ALL SARSS1S UNDER A SARSS2A ENTER THE SARSS2A RIC HERE==>[    ]    OR

ENTER INDIVIDUAL SARSS1 RICS BELOW:

 [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]

 [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]

 [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]

 [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]      [   ]

             WHEN ENTRIES ARE COMPLETE PRESS <ESC> TO CONTINUE




ACTION: [        ]    <===ENTER COMMAND TO CHANGE YOUR PROCESS                PCN AJR-128
<F1> = HELP          MENU = PREV MENU;  SMM = SARSS MASTER MENU;  LOGOUT;  <F8> = ACTION
```

Figure 39.5-4. Selected SARSS1 Activities Data Entry Screen

(1)   Enter the RICs that you want to include in the process and press <Esc>. The system displays the following options:

(a)   <F2> Clear Screen/Start Over allows you to cancel your selection and start over again.

(b)   <F5> Confirm allows you to confirm all entries and continue processing.

(c)   <F6> Edit Entries allows you to correct data entered on the screen.

(2)   Press <F5> to confirm your data entries. The system displays a message at the bottom of the screen informing you that the process is ready for execution on the SMCS. It then returns you to a blank data entry screen.

39.5.4 Edits. See paragraph 39.5.1 for a discussion of the edits.

39.6 Output. Once the system administrator releases the process to run on the SMCS, the process outputs a DIC YDV. The YDV contains the SARSS1 RIC and the total dollar value of the activity's ASL. The YDV goes to the Transaction-Out File where it is routed to the appropriate SARSS1 activity.

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